LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV023830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	44	50	58	rBV	81582	72365	3.94%	0.448%
2	1.307	75	83	95	rVB	68377	67333	3.67%	0.417%
3	1.568	157	164	174	rBV	58604	66524	3.62%	0.412%
4	1.635	178	185	196	rVB	21900	27791	1.51%	0.172%
5	1.809	231	239	250	rVB	21983	30521	1.66%	0.189%
6	2.108	322	332	350	rVB	111537	166432	9.06%	1.030%
7	2.519	440	460	461	rBV2	13853	24671	1.34%	0.153%
8	2.764	523	536	550	rBV2	11099	21739	1.18%	0.135%
9	3.043	610	623	638	rVB2	10461	22155	1.21%	0.137%
10	3.764	829	847	864	rBV2	19045	47174	2.57%	0.292%
11	3.915	879	894	937	rBV5	63067	251804	13.71%	1.559%
12	4.349	1013	1029	1059	rBV2	90136	232348	12.65%	1.438%
13	4.674	1115	1130	1145	rBV4	20892	52814	2.88%	0.327%
14	5.047	1228	1246	1276	rBV3	196422	502186	27.34%	3.109%
15	5.317	1320	1330	1346	rVB8	7345	19329	1.05%	0.120%
16	5.619	1411	1424	1455	rBV	165235	360174	19.61%	2.230%
17	5.924	1505	1519	1541	rVB6	33705	84060	4.58%	0.520%
18	6.072	1550	1565	1576	rBV2	111661	234694	12.78%	1.453%
19	6.577	1703	1722	1732	rBV10	6827	20229	1.10%	0.125%
20	6.989	1841	1850	1874	rVB2	57237	105764	5.76%	0.655%
21	7.172	1892	1907	1919	rVB10	7790	19813	1.08%	0.123%
22	7.317	1941	1952	1967	rVV	246273	431810	23.51%	2.673%
23	7.394	1968	1976	1987	rVB	24815	41611	2.27%	0.258%
24	7.625	2040	2048	2066	rVB	33374	65205	3.55%	0.404%
25	7.841	2108	2115	2131	rVB3	12728	21723	1.18%	0.134%
26	7.979	2148	2158	2175	rVB3	24328	46433	2.53%	0.287%
27	8.091	2182	2193	2216	rBV	233392	459184	25.00%	2.843%
28	8.854	2419	2430	2448	rBV	248425	412542	22.46%	2.554%
29	9.011	2469	2479	2499	rVB	363256	569604	31.01%	3.526%
30	9.140	2502	2519	2535	rBV	480601	787355	42.87%	4.875%
31	9.545	2634	2645	2661	rVV	111498	174674	9.51%	1.081%
32	9.931	2755	2765	2780	rBV	40216	67889	3.70%	0.420%
33	10.217	2841	2854	2871	rVB	88193	144169	7.85%	0.893%
34	10.352	2885	2896	2913	rBV	164867	256519	13.97%	1.588%
35	10.448	2913	2926	2931	rBV	383837	638532	34.77%	3.953%
36	10.538	2944	2954	2969	rVB	301525	453988	24.72%	2.811%

LSC Area Percent Report

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Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Title : TRACE VOA SFAM1.0

37	10.738	3004	3016	3036	rBV	259905	410558	22.35%	2.542%
38	10.911	3057	3070	3089	rBV	1223639	1836698	100.00%	11.371%
39	11.059	3104	3116	3120	rBV3	10552	18456	1.00%	0.114%
40	11.088	3120	3125	3134	rVB	16800	23825	1.30%	0.148%
41	11.249	3164	3175	3192	rVV	297035	461709	25.14%	2.858%
42	11.336	3192	3202	3216	rVB	100237	153334	8.35%	0.949%
43	11.529	3249	3262	3274	rBV2	402174	785213	42.75%	4.861%
44	11.625	3283	3292	3312	rVB5	350845	685163	37.30%	4.242%
45	11.744	3318	3329	3341	rVB4	25320	42654	2.32%	0.264%
46	11.818	3341	3352	3365	rBV	19399	30947	1.68%	0.192%
47	11.911	3372	3381	3386	rBV	92528	138045	7.52%	0.855%
48	11.940	3387	3390	3401	rVB	60932	73753	4.02%	0.457%
49	12.014	3401	3413	3420	rBV	354616	536867	29.23%	3.324%
50	12.114	3433	3444	3476	rVB	272318	473635	25.79%	2.932%
51	12.304	3494	3503	3516	rVB6	17066	35612	1.94%	0.220%
52	12.413	3519	3537	3545	rBV	210081	317255	17.27%	1.964%
53	12.464	3545	3553	3567	rVB	178003	267908	14.59%	1.659%
54	12.551	3571	3580	3587	rBV	53095	80126	4.36%	0.496%
55	12.683	3603	3621	3625	rBV4	26805	56840	3.09%	0.352%
56	12.725	3626	3634	3651	rVB	194140	306495	16.69%	1.898%
57	12.882	3662	3683	3692	rBV2	454066	744272	40.52%	4.608%
58	13.001	3712	3720	3726	rBV	41162	56472	3.07%	0.350%
59	13.046	3726	3734	3745	rVB4	45008	77954	4.24%	0.483%
60	13.165	3760	3771	3777	rBV2	23058	37045	2.02%	0.229%
61	13.213	3778	3786	3795	rVV	74917	116275	6.33%	0.720%
62	13.268	3795	3803	3811	rBV2	121161	180604	9.83%	1.118%
63	13.336	3818	3824	3828	rBV2	26955	33928	1.85%	0.210%
64	13.368	3828	3834	3840	rVV	69308	90289	4.92%	0.559%
65	13.400	3841	3844	3857	rVB	36868	45924	2.50%	0.284%
66	13.503	3857	3876	3885	rBV	144434	245467	13.36%	1.520%
67	13.615	3901	3911	3921	rBV4	18679	37403	2.04%	0.232%
68	13.709	3931	3940	3950	rBV5	46459	84594	4.61%	0.524%
69	13.770	3951	3959	3968	rVV3	38102	64487	3.51%	0.399%
70	13.821	3968	3975	3984	rVB5	12623	20821	1.13%	0.129%
71	13.908	3991	4002	4014	rBV	55623	85569	4.66%	0.530%
72	14.040	4027	4043	4049	rBV8	11986	24849	1.35%	0.154%
73	14.091	4049	4059	4071	rVV3	55218	113001	6.15%	0.700%
74	14.236	4095	4104	4111	rBV3	19965	32745	1.78%	0.203%
75	14.297	4114	4123	4134	rVB4	36625	75421	4.11%	0.467%
76	14.435	4154	4166	4180	rBV7	20018	45167	2.46%	0.280%

LSC Area Percent Report

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Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Title : TRACE VOA SFAM1.0

77	14.631	4215	4227	4237	rVV4	29784	67366	3.67%	0.417%
78	14.818	4276	4285	4295	rVV	42177	70352	3.83%	0.436%
79	15.667	4539	4549	4561	rBV2	19102	34060	1.85%	0.211%
80	15.811	4585	4594	4600	rBV4	20632	32149	1.75%	0.199%

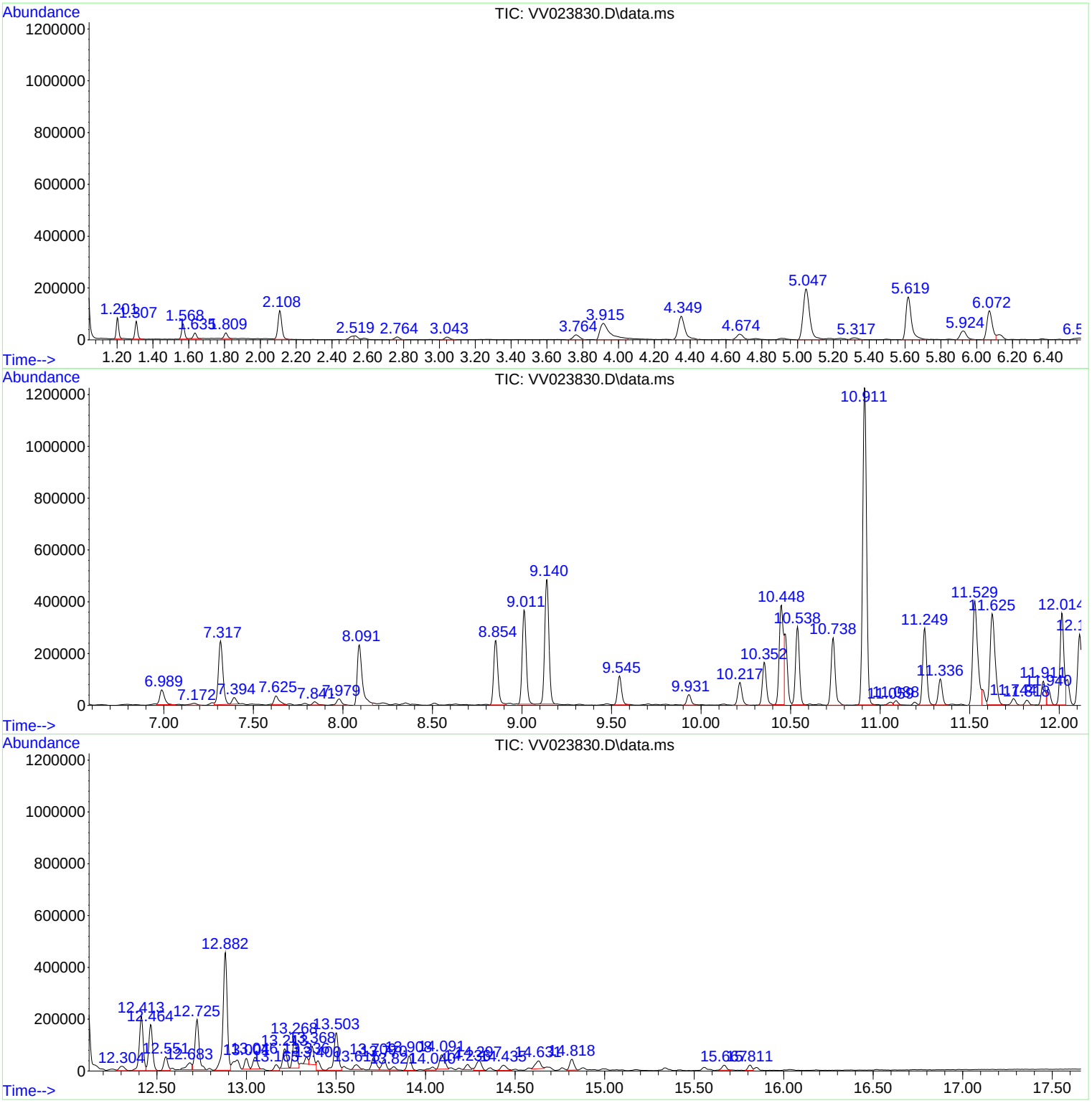
Sum of corrected areas: 16152465

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

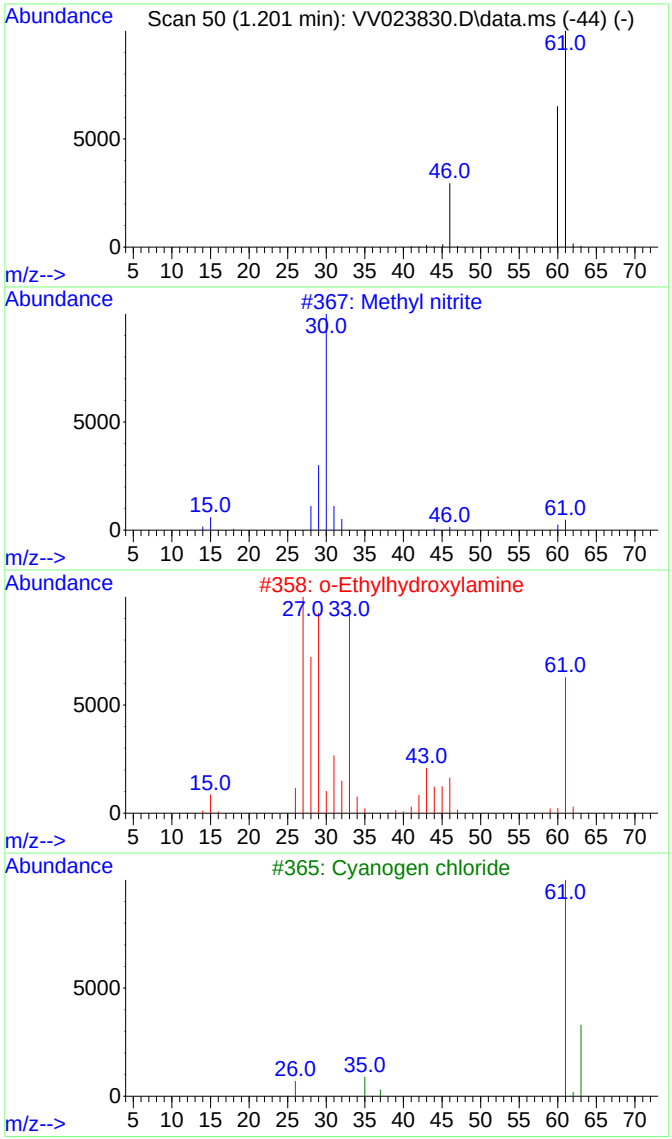
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

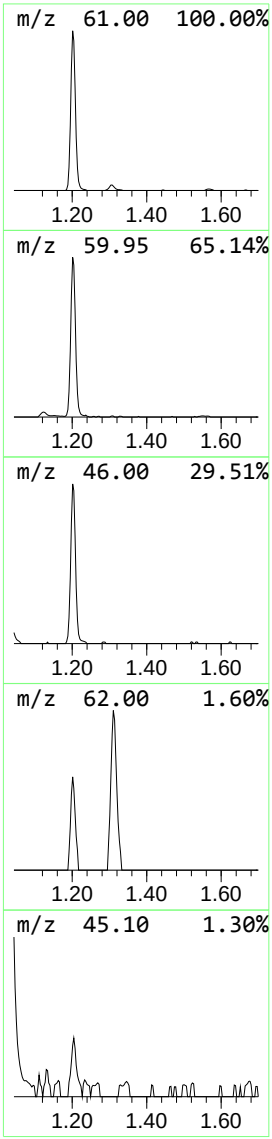
****

Peak Number 1 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	1.00 ug/L	72365	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl nitrite	61	CH3NO2	000624-91-9	5
2	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3	Cyanogen chloride	61	CClN	000506-77-4	4
4	Cyanogen chloride	61	CClN	000506-77-4	4
5	Methyl formate	60	C2H4O2	000107-31-3	3





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

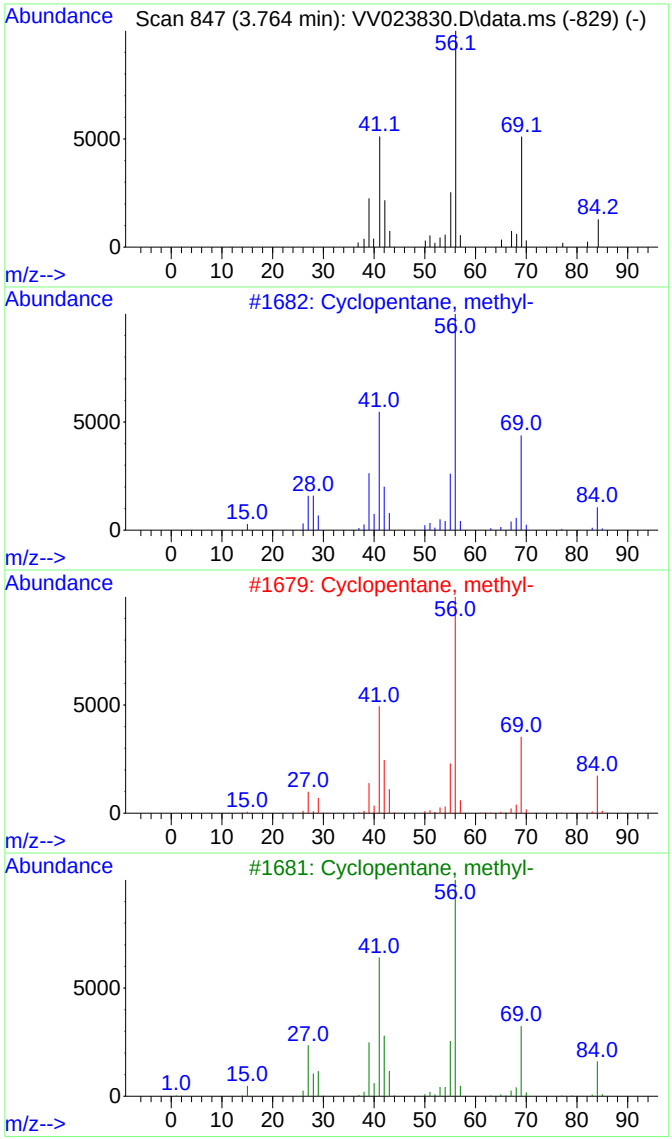
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

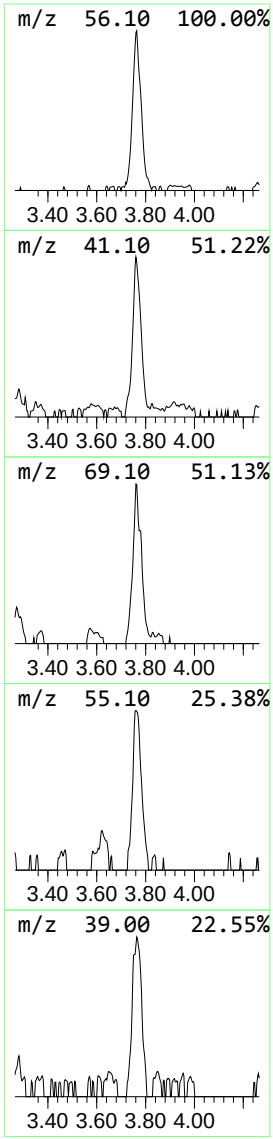
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.764 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	0.65 ug/L	47174	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

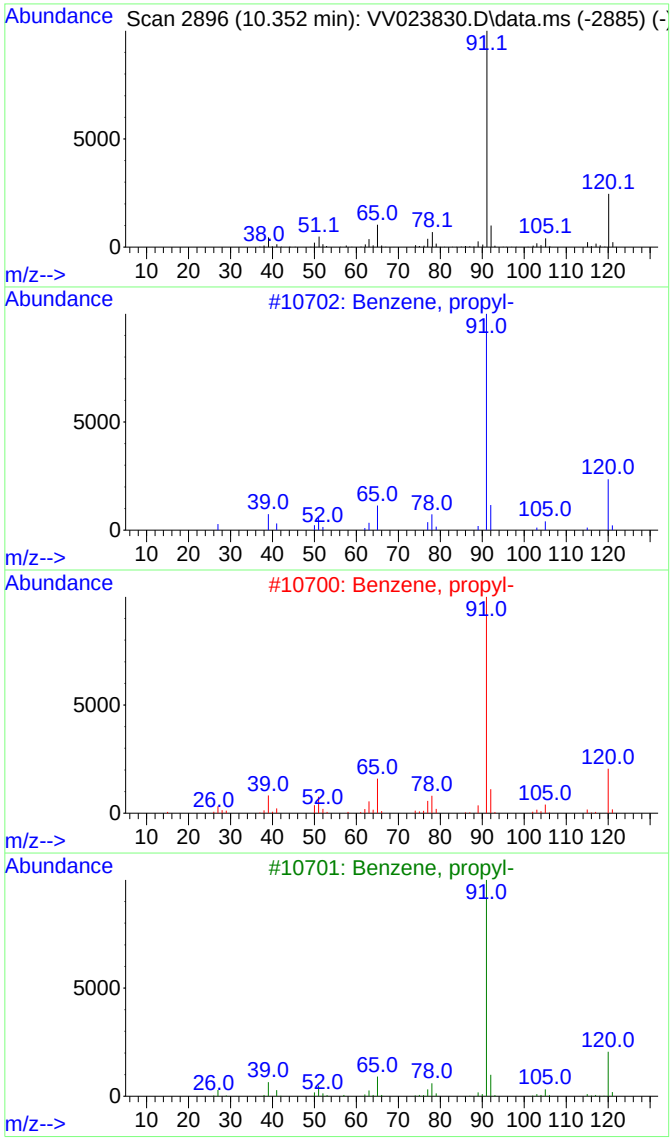
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

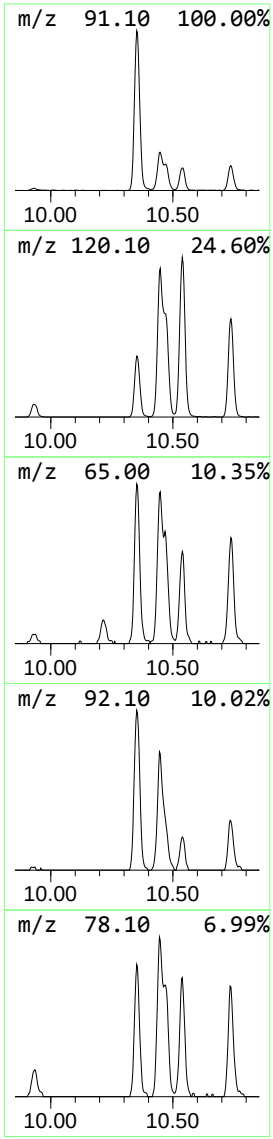
****

Peak Number 4 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	2.78 ug/L	256519	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
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Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

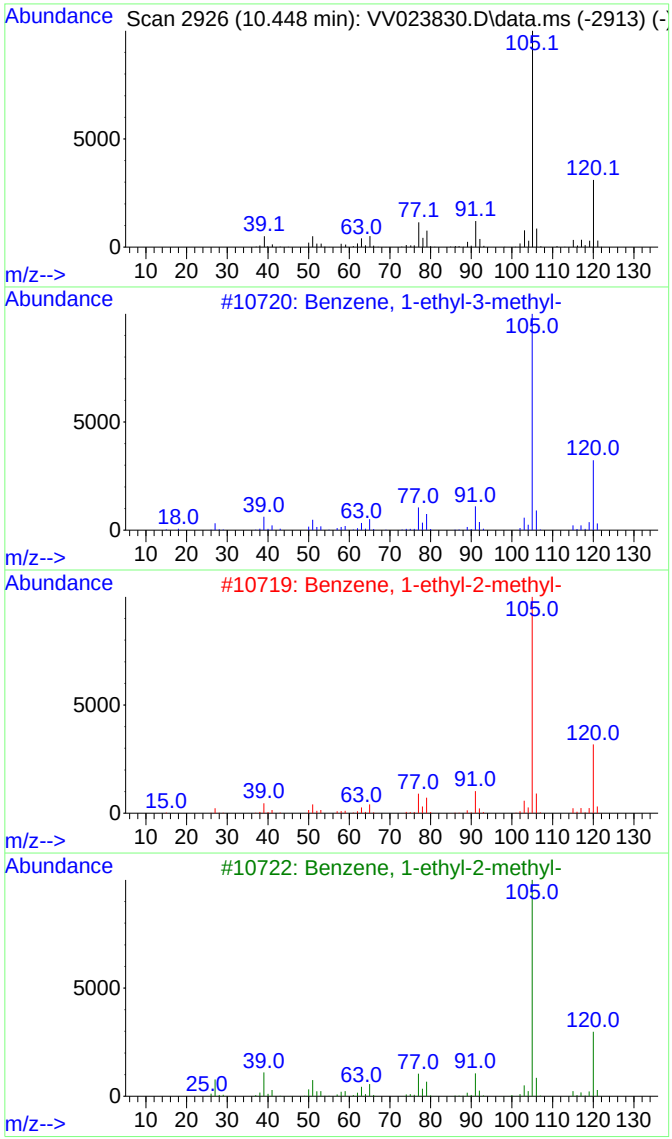
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

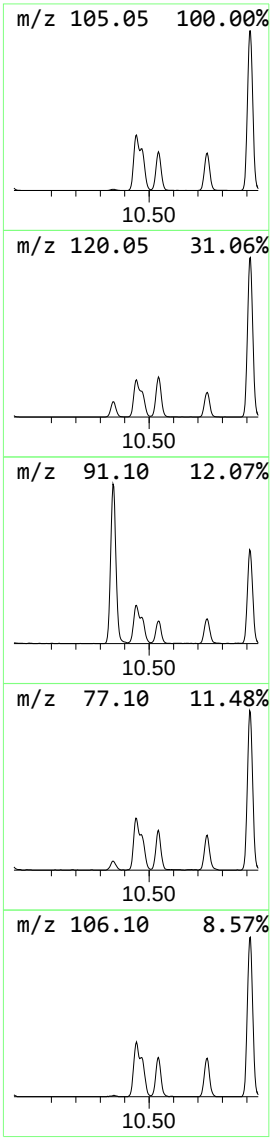
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.448	6.91 ug/L	638532	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94





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Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

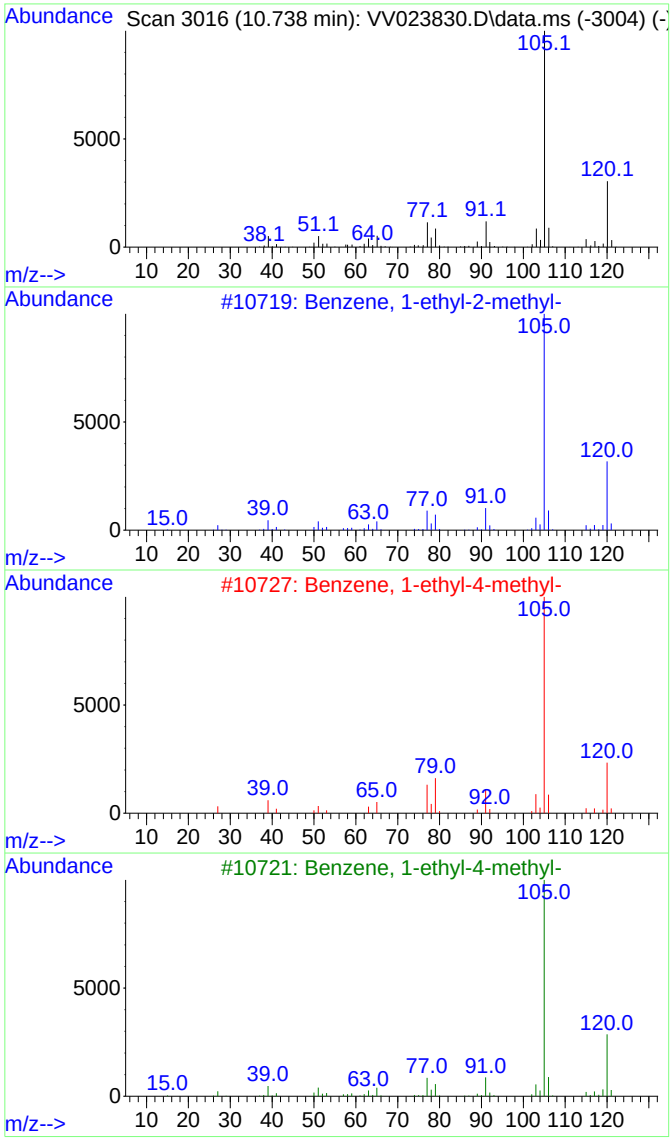
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

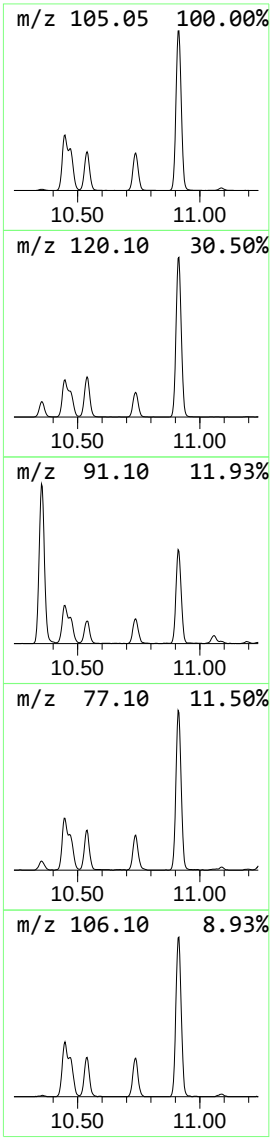
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	4.45 ug/L	410558	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

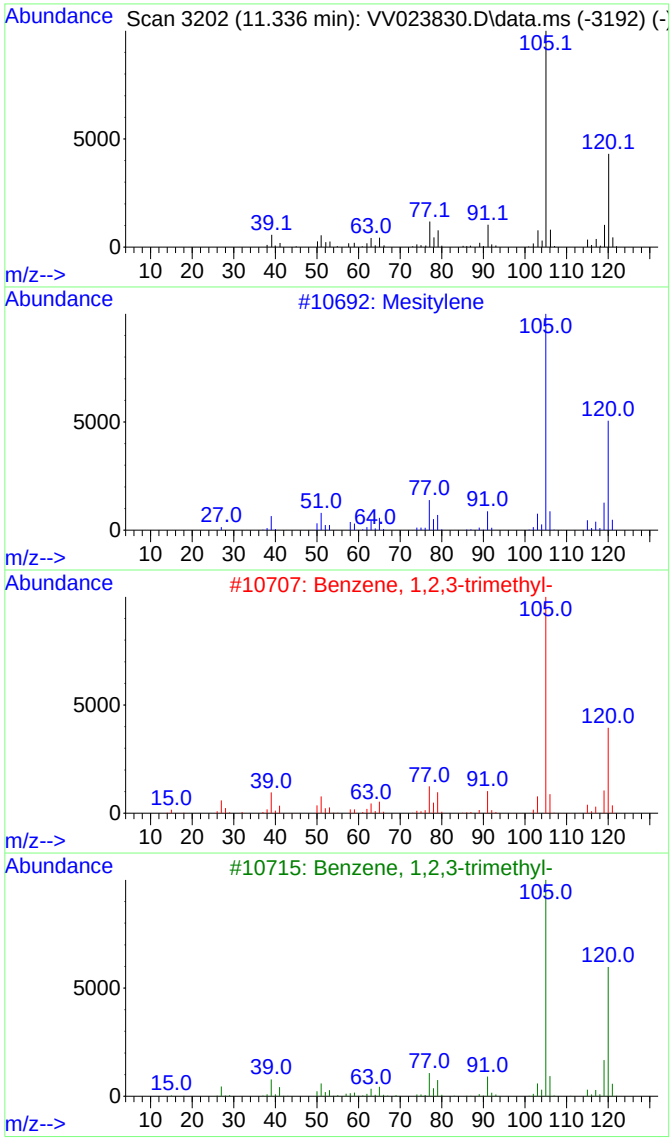
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

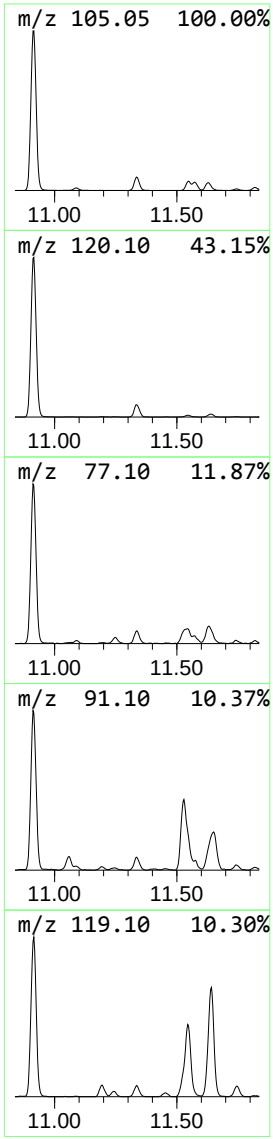
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	1.66 ug/L	153334	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

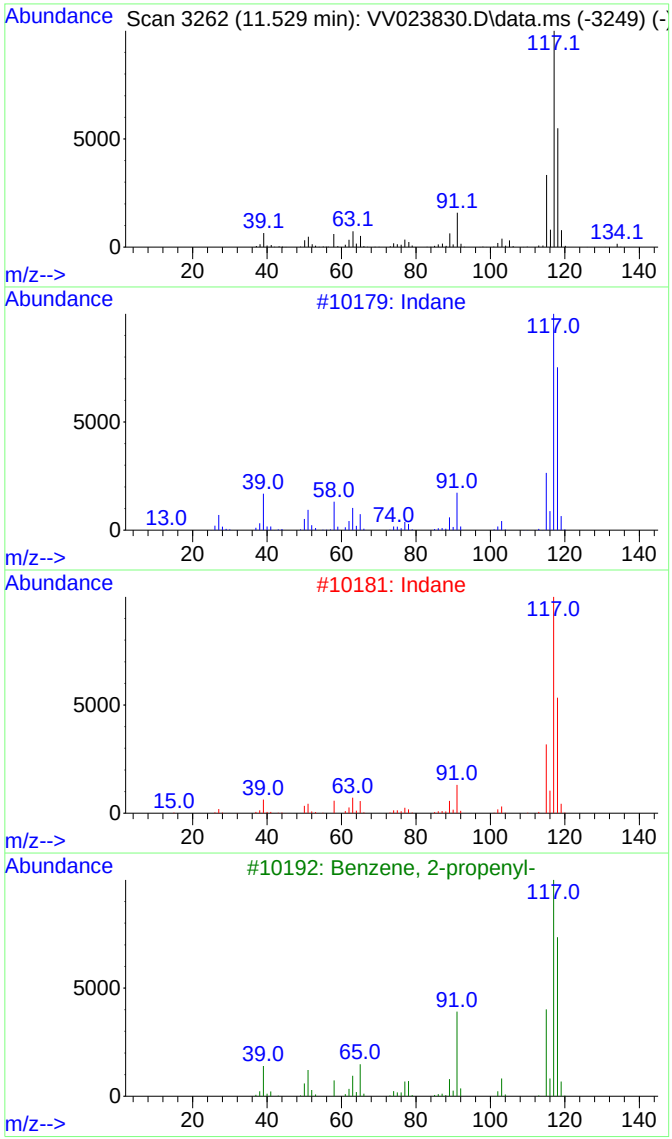
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

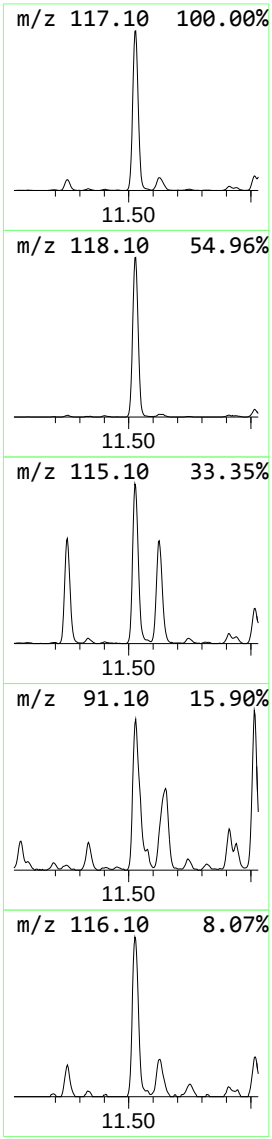
****

Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	8.50 ug/L	785213	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

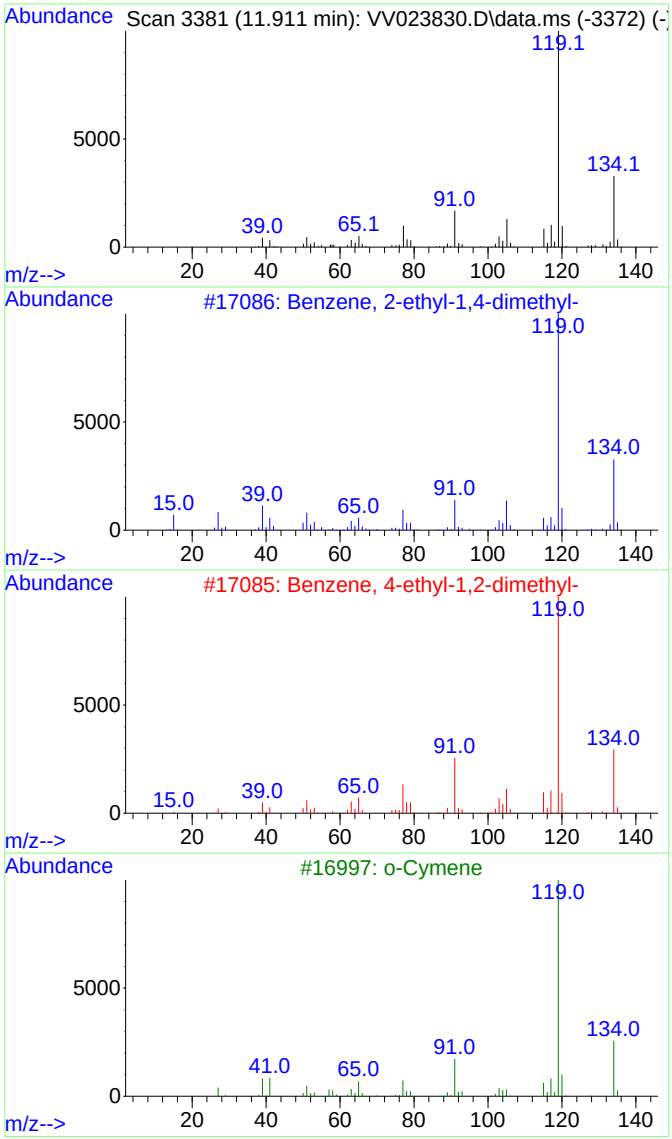
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

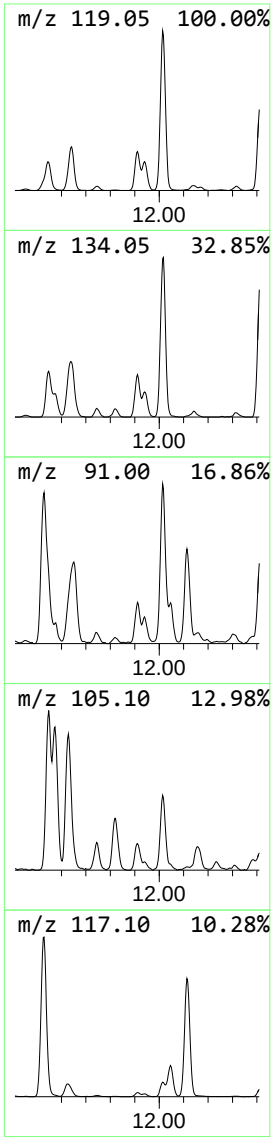
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.911	1.49 ug/L	138045	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

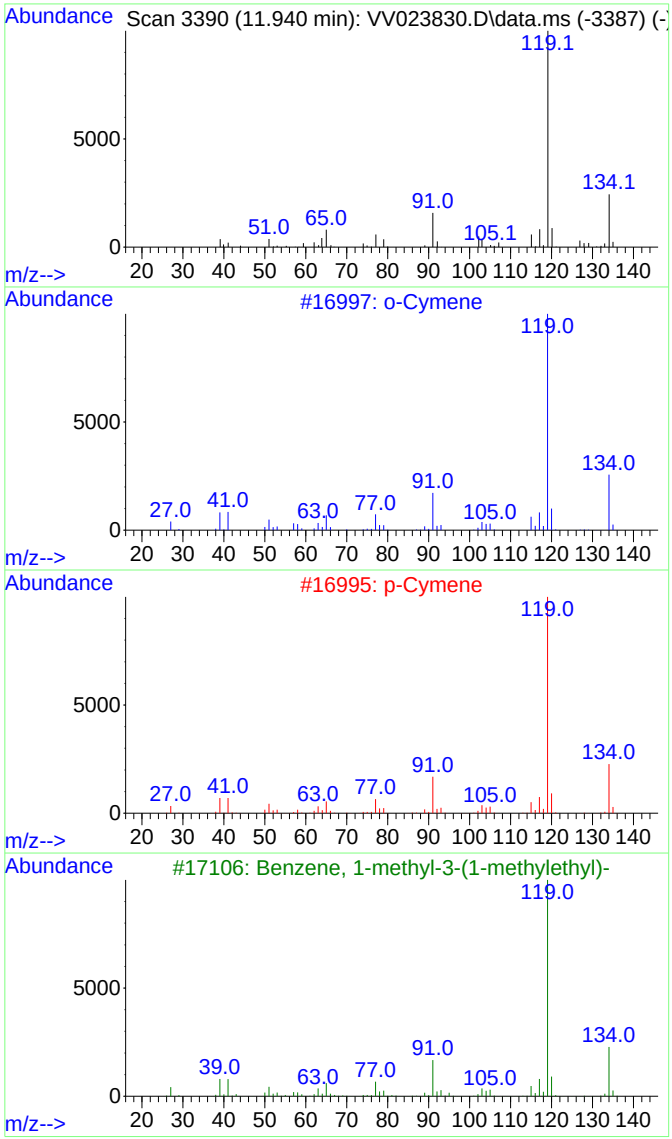
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

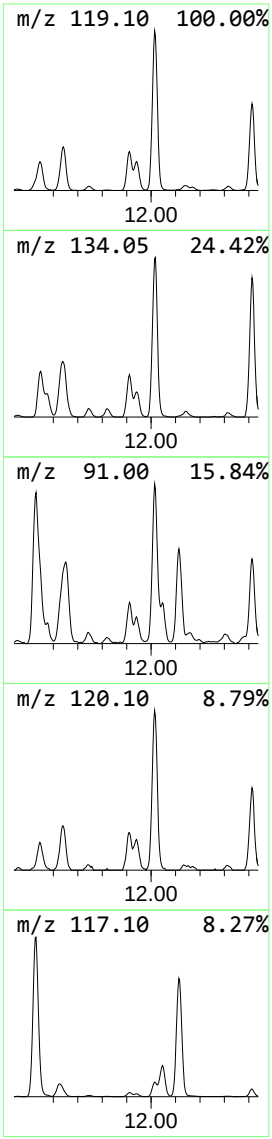
****

Peak Number 10 o-Cymene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	0.80 ug/L	73753	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	90
2	p-Cymene	134	C10H14	000099-87-6	90
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5	o-Cymene	134	C10H14	000527-84-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

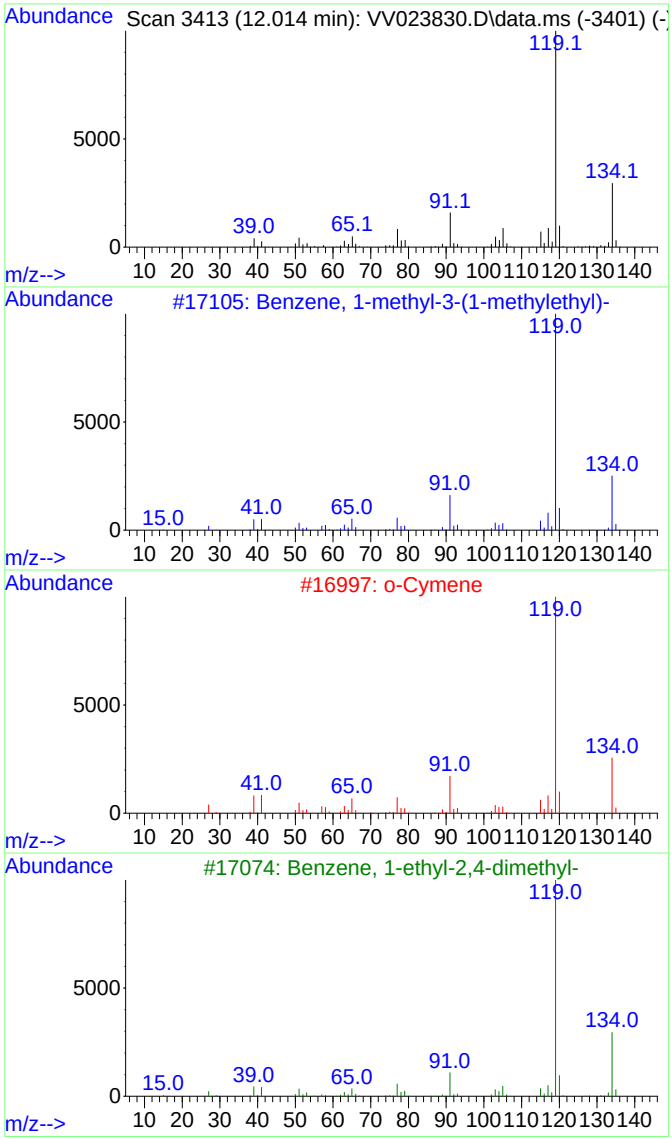
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

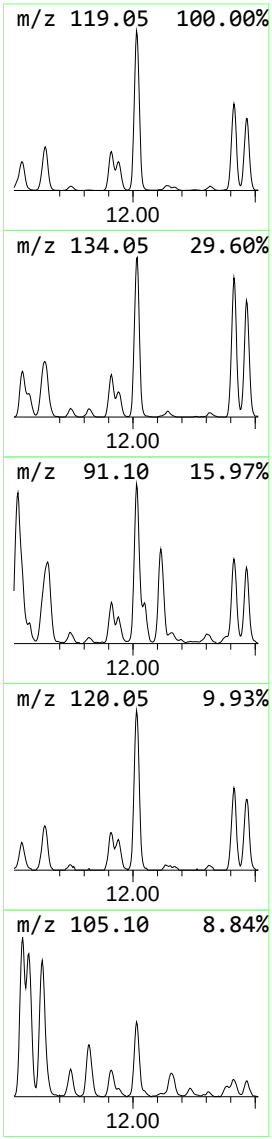
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-3-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	5.81 ug/L	536867	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
5	o-Cymene	134	C10H14	000527-84-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

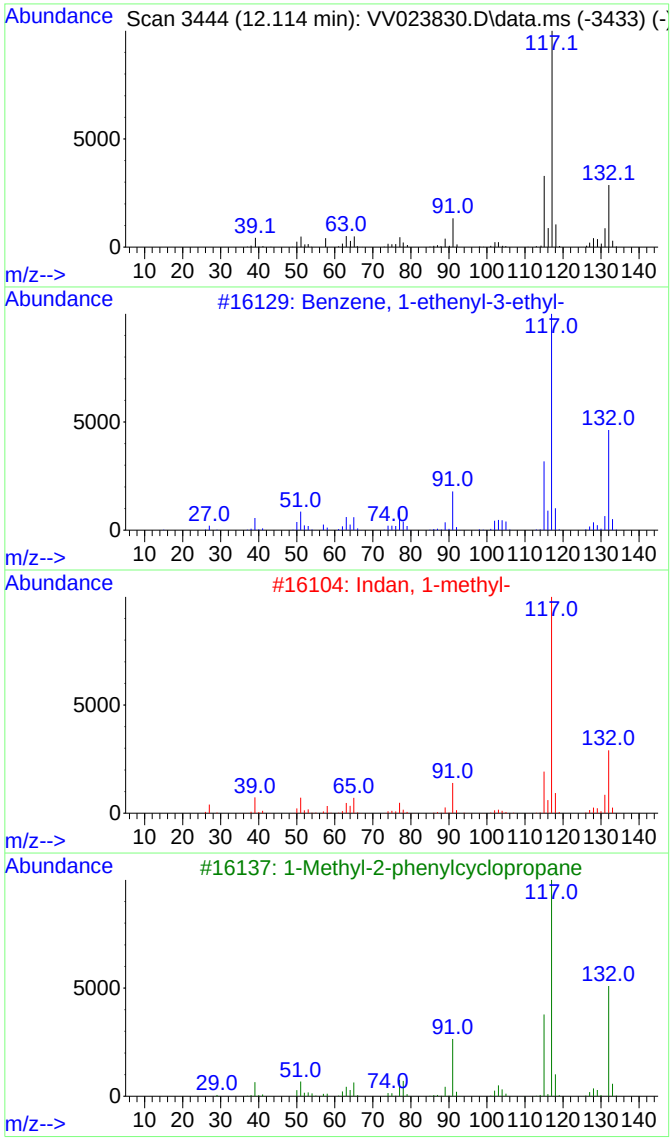
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

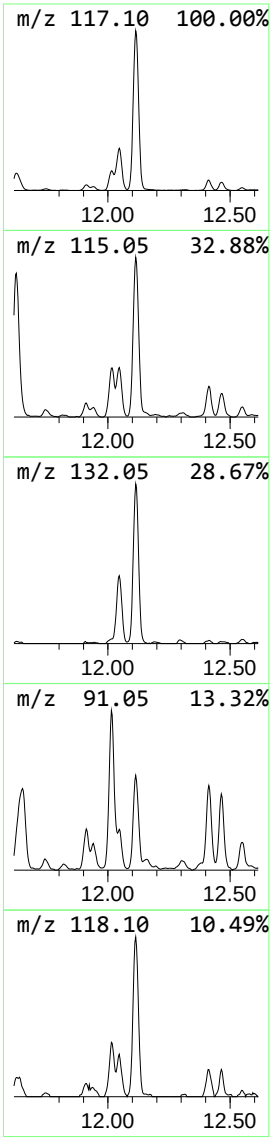
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	5.13 ug/L	473635	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

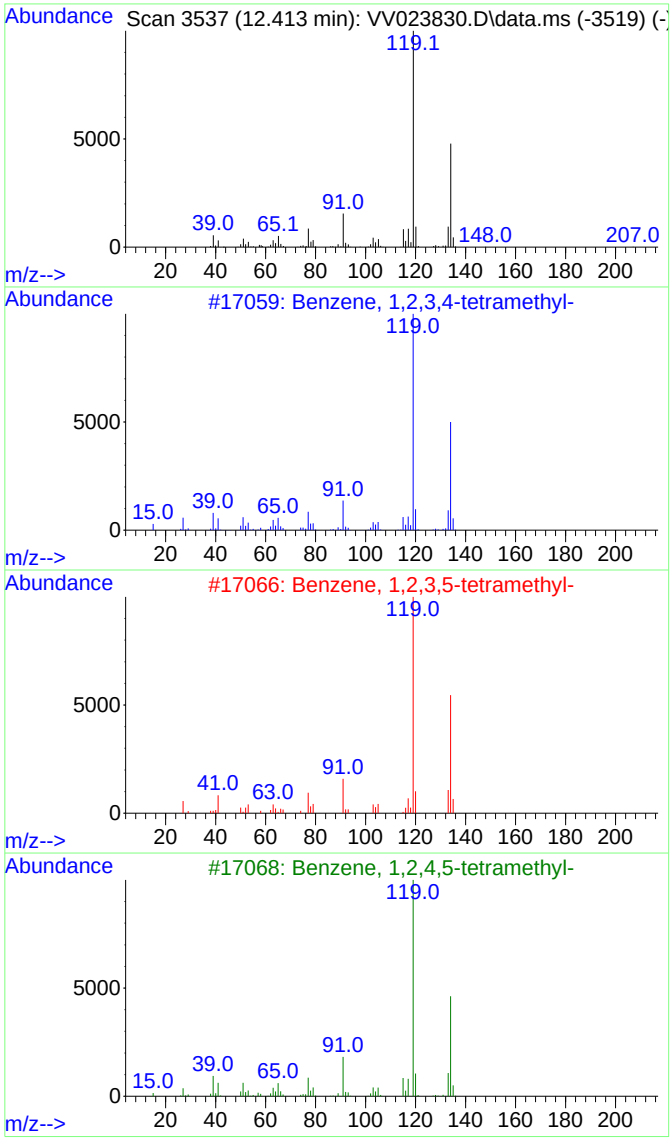
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

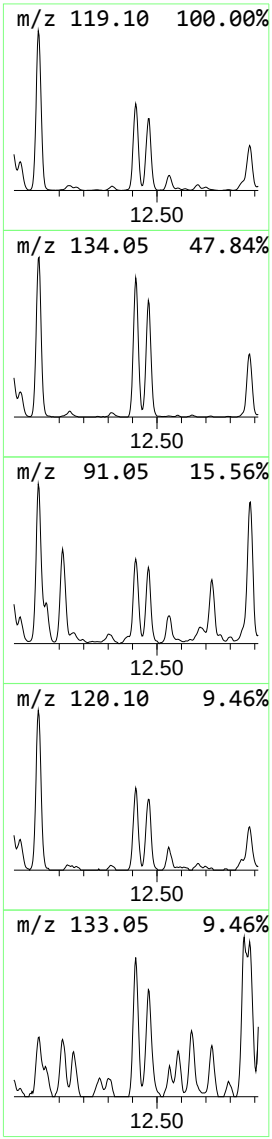
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	3.44 ug/L	317255	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

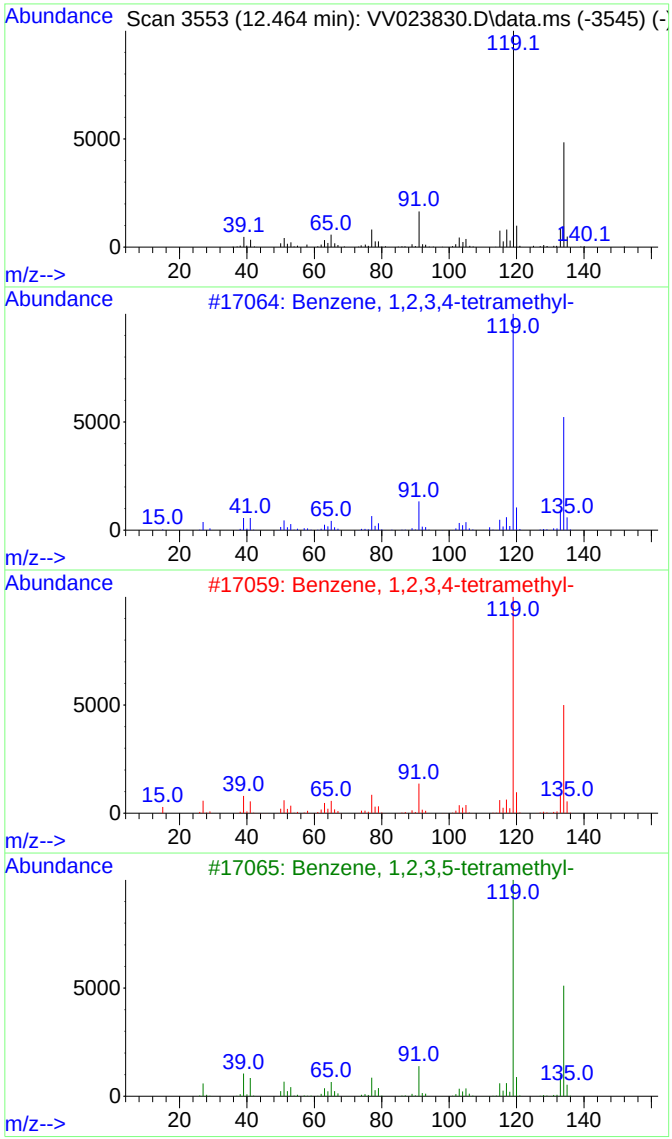
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

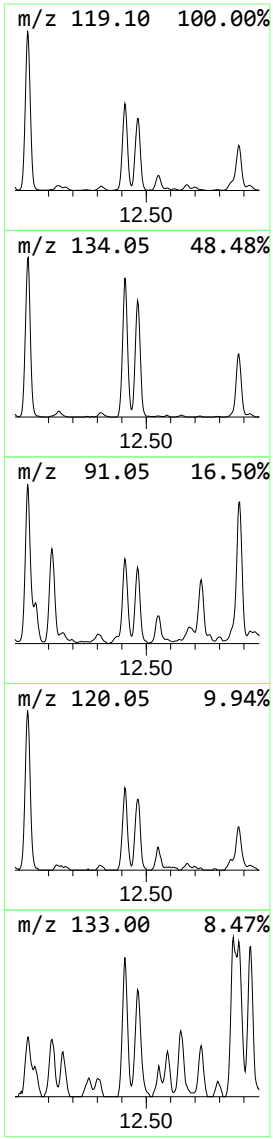
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	2.90 ug/L	267908	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

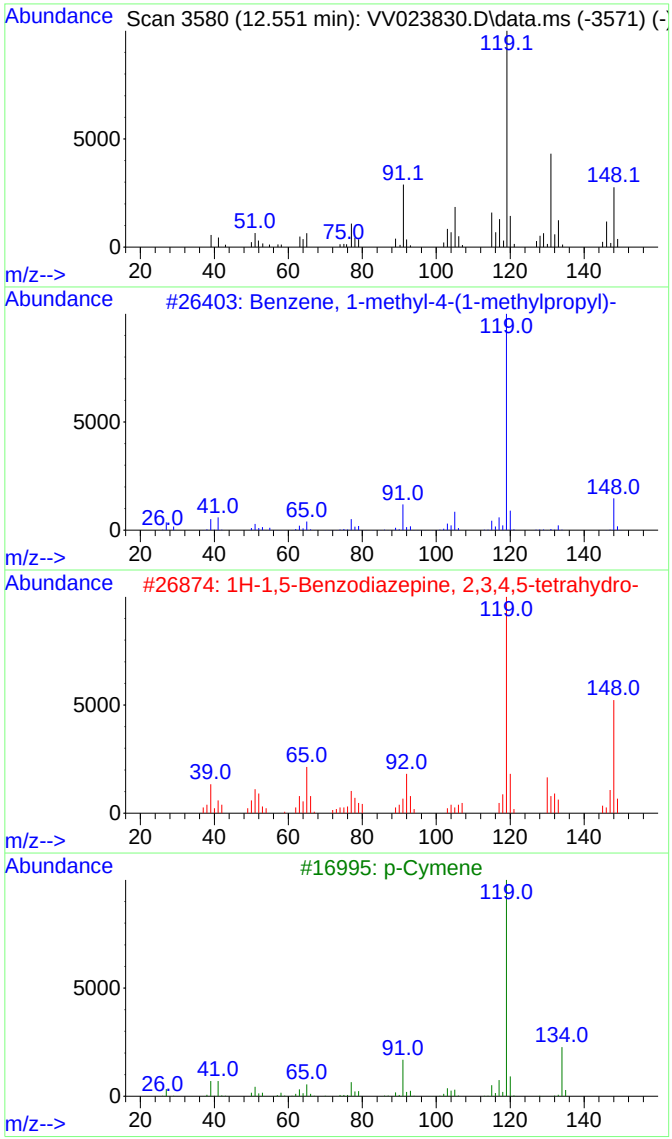
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

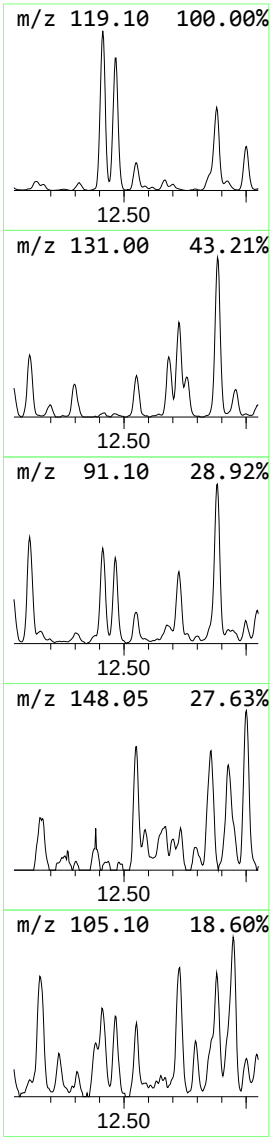
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-1,5-Benzodiazepine, 2,3,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	0.87 ug/L	80126	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	60
2	1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	53
3	p-Cymene	134	C10H14	000099-87-6	50
4	o-Cymene	134	C10H14	000527-84-4	50
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

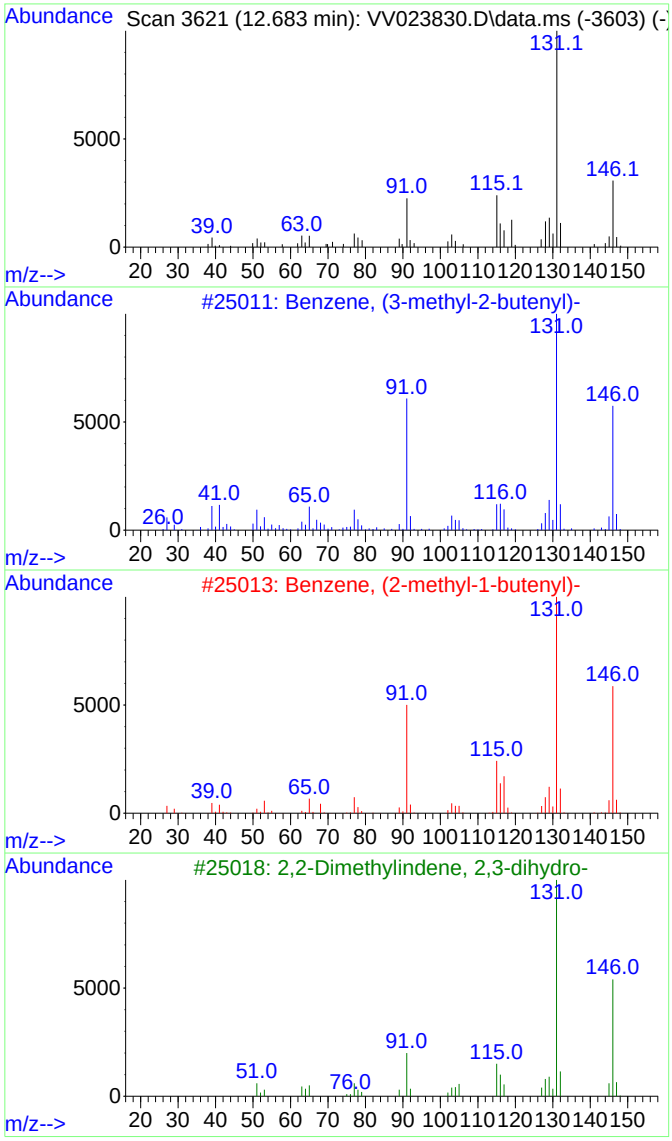
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

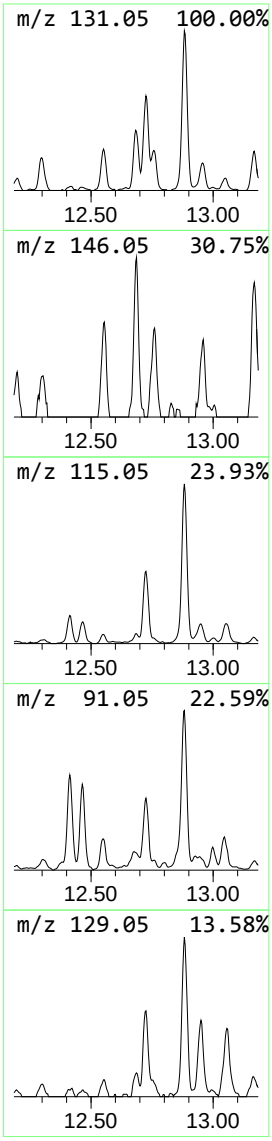
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,2-Dimethylindene, 2,3-dih... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.683	0.62 ug/L	56840	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	95
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	90
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

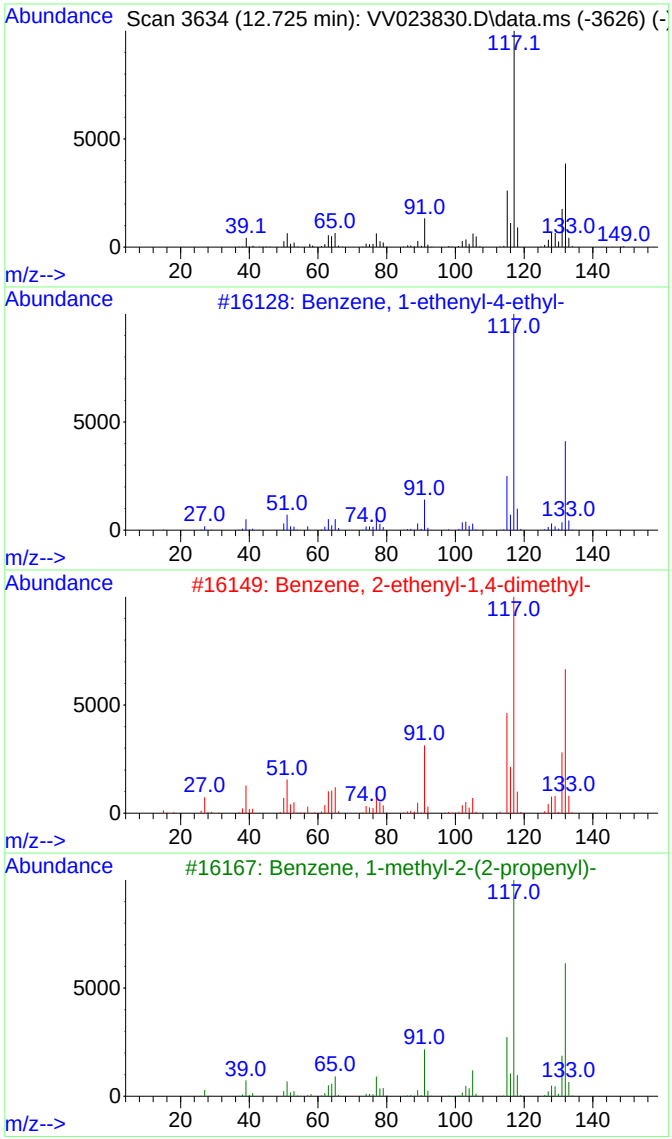
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

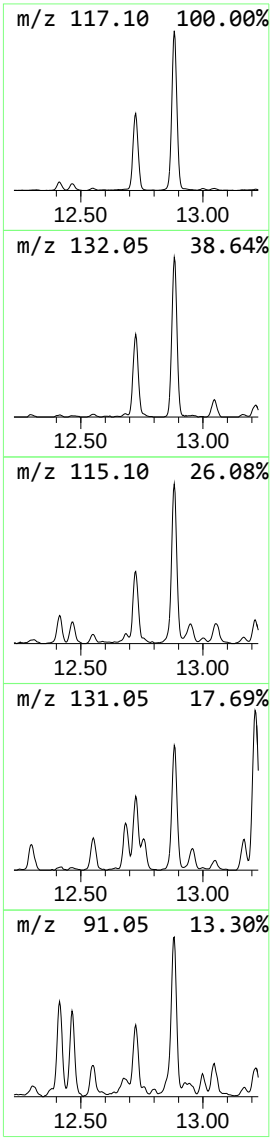
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.725	3.32 ug/L	306495	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	Indan, 1-methyl-	132	C10H12	000767-58-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

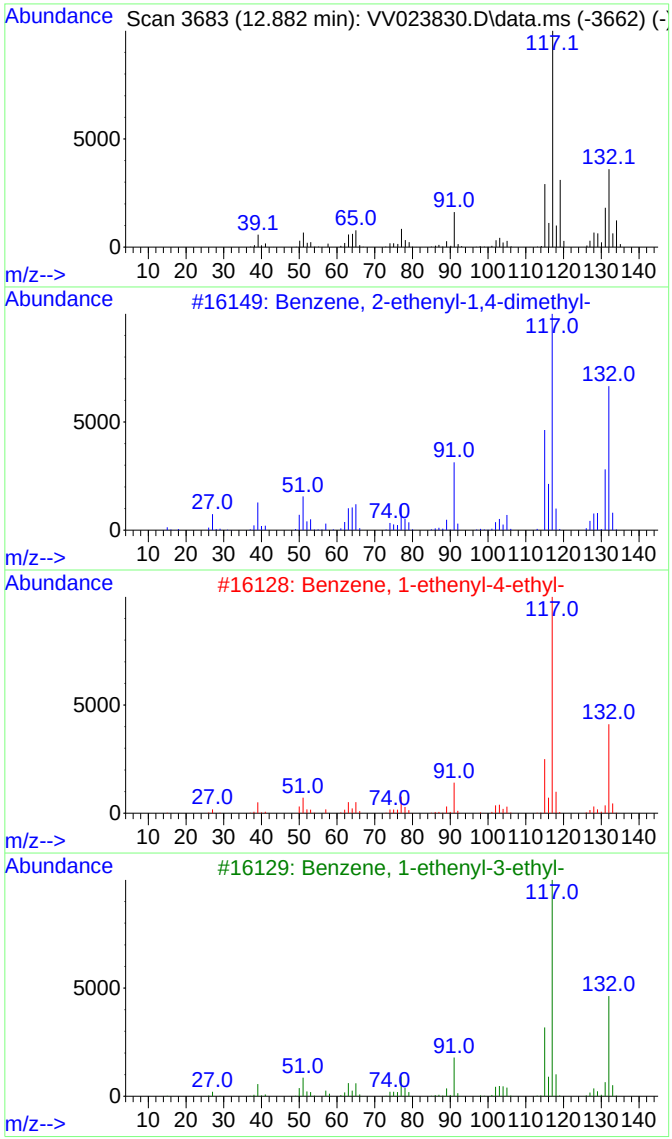
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

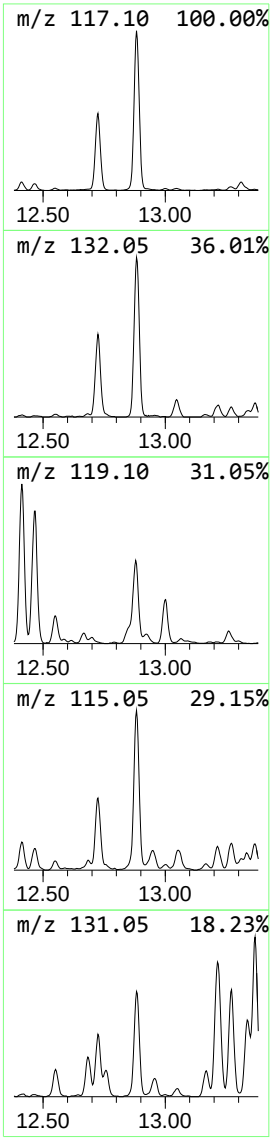
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	8.06 ug/L	744272	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

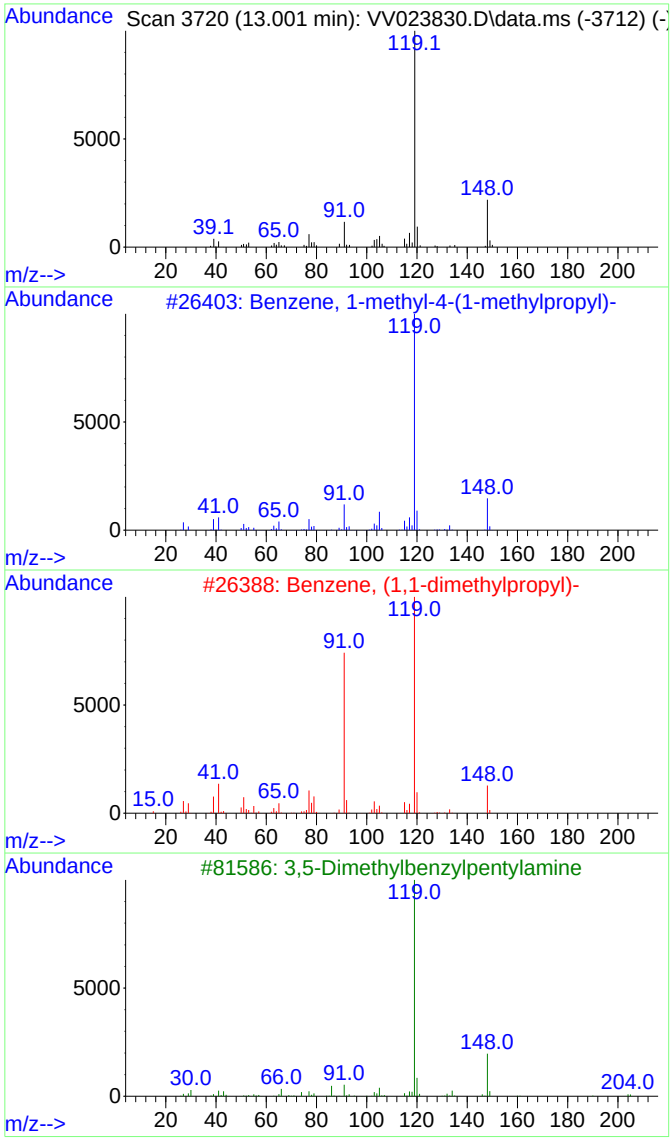
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

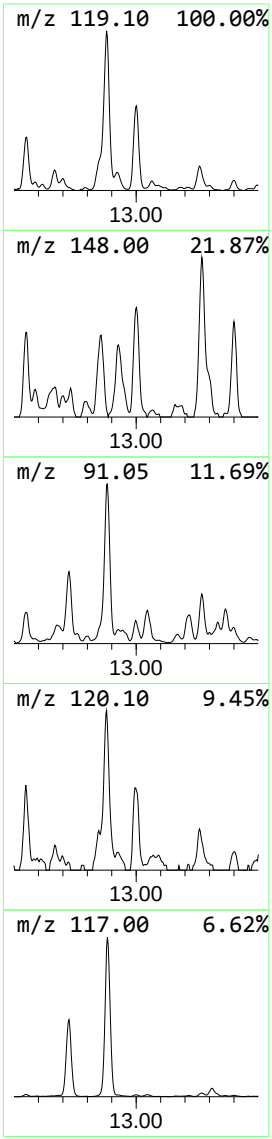
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methyl-4-(1-meth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.001	0.61 ug/L	56472	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	86
3	3,5-Dimethylbenzylpentylamine	205	C14H23N	1000491-60-8	78
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72





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Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

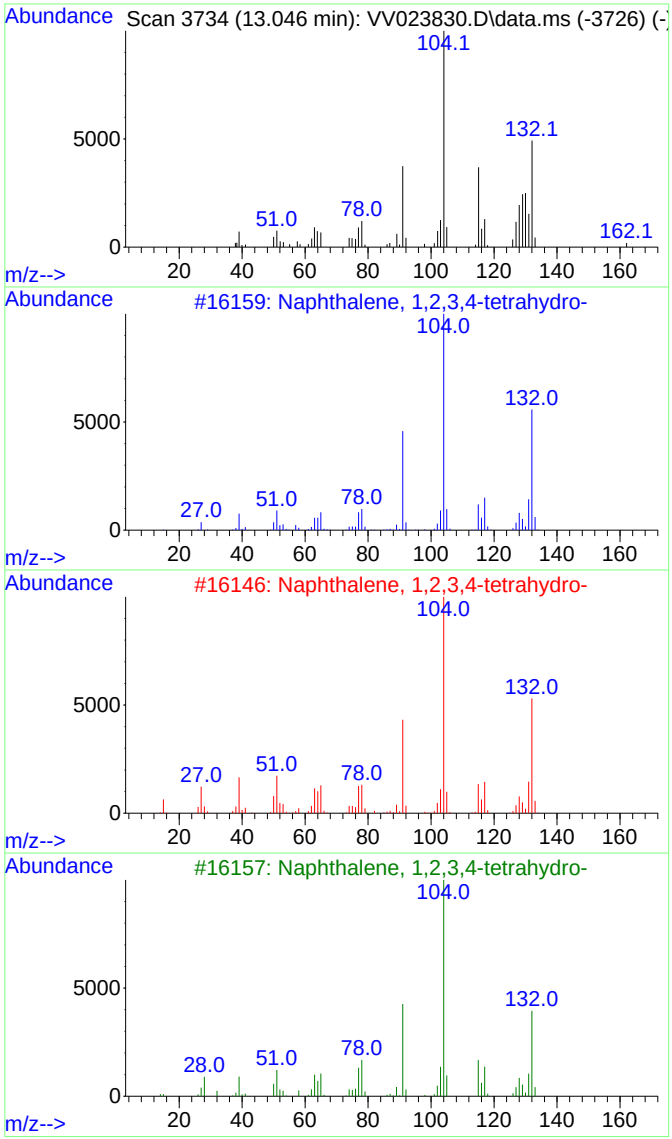
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

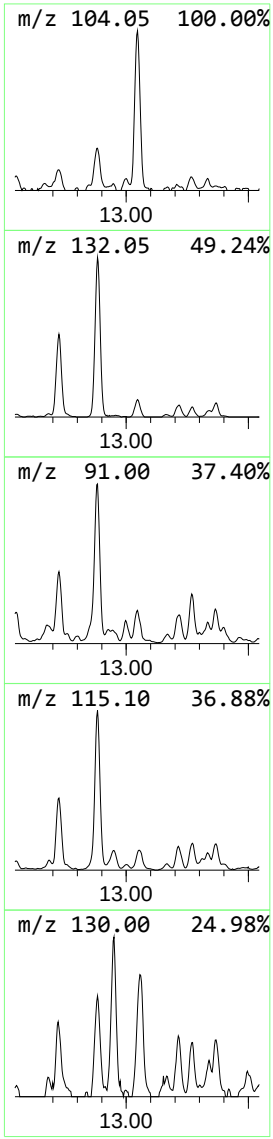
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.046	0.84 ug/L	77954	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	92
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	83
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	64
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

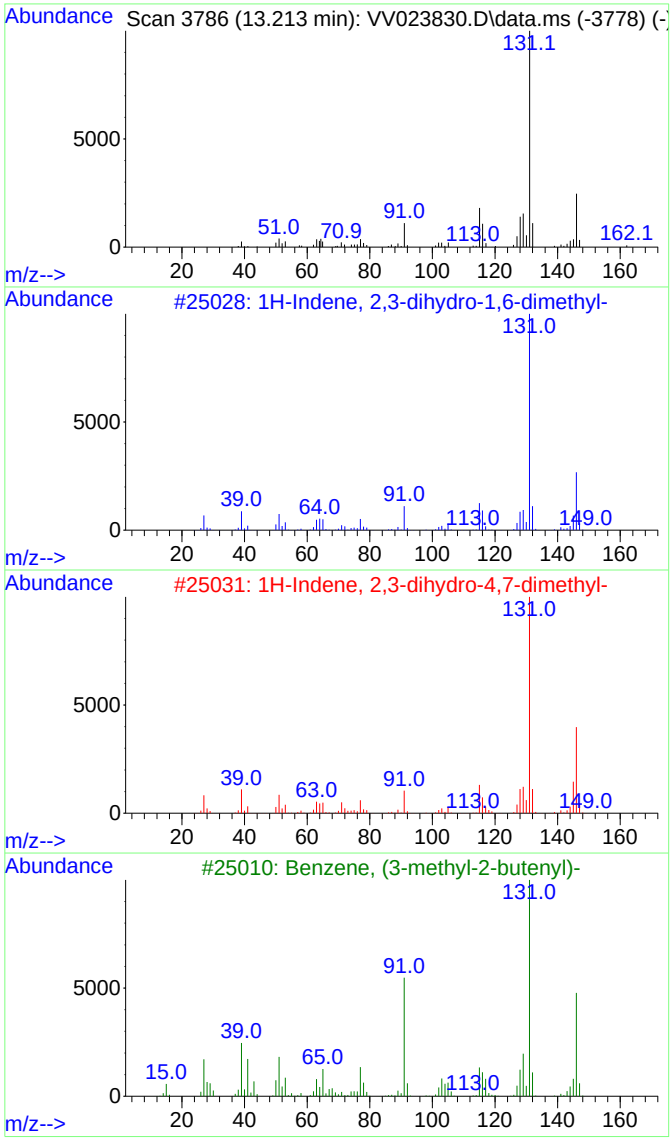
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

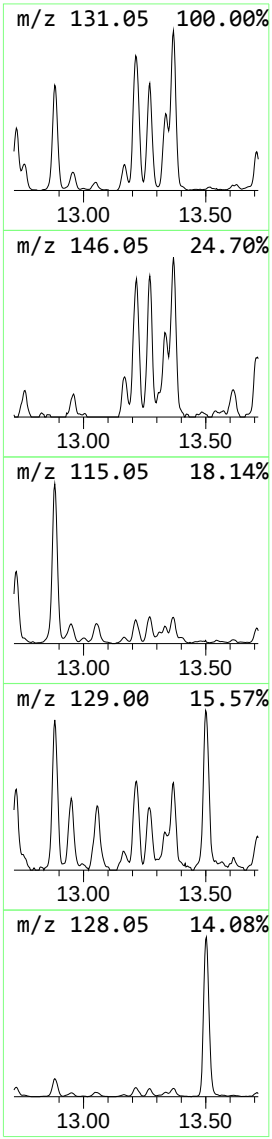
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.214	1.26 ug/L	116275	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

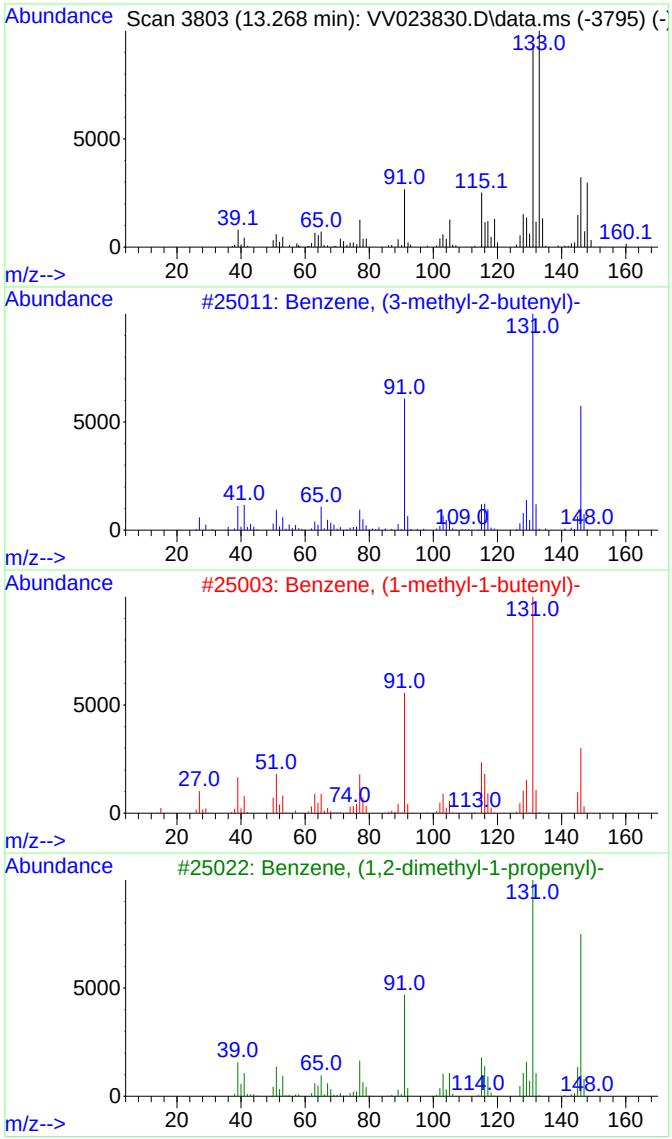
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

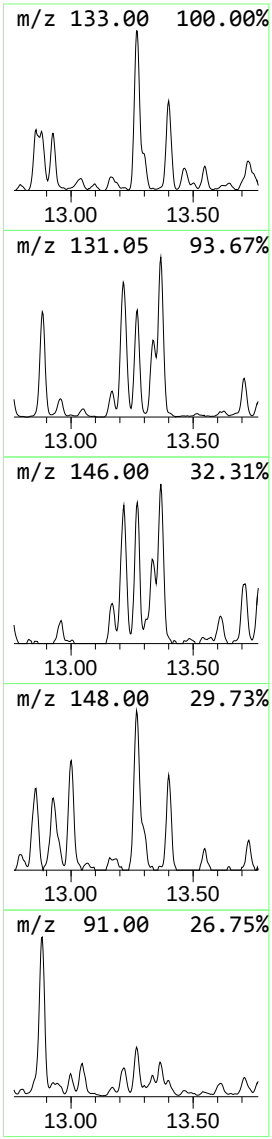
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	1.96 ug/L	180604	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	50
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

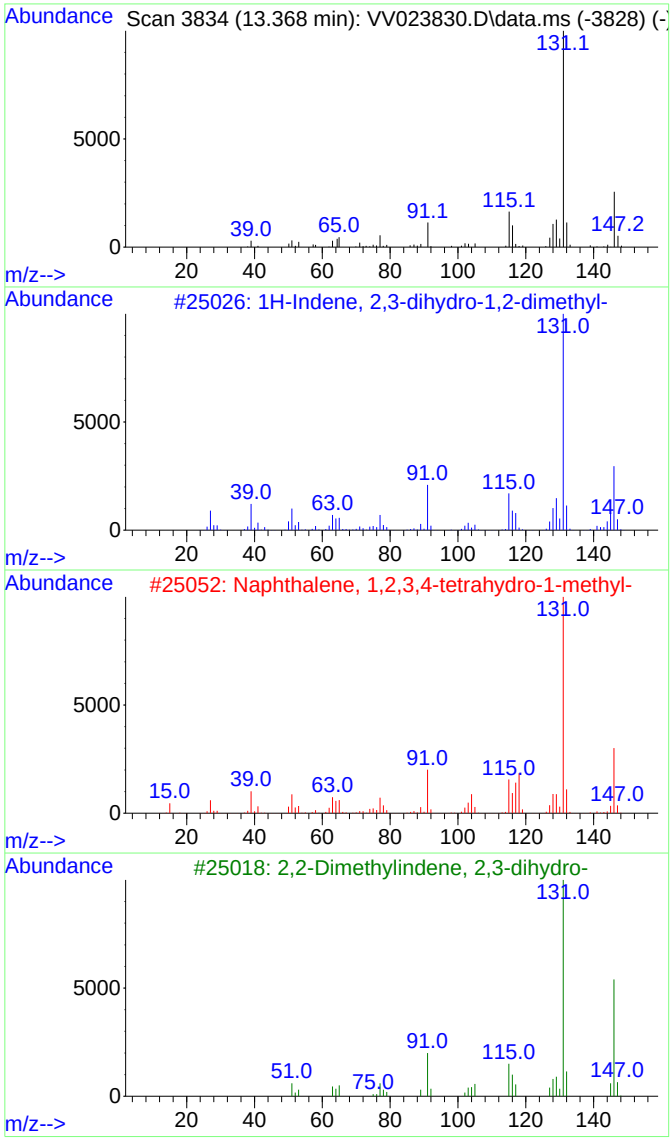
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

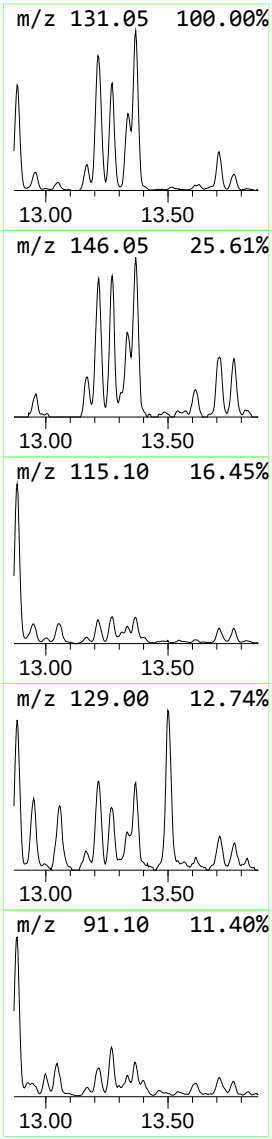
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	0.98 ug/L	90289	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

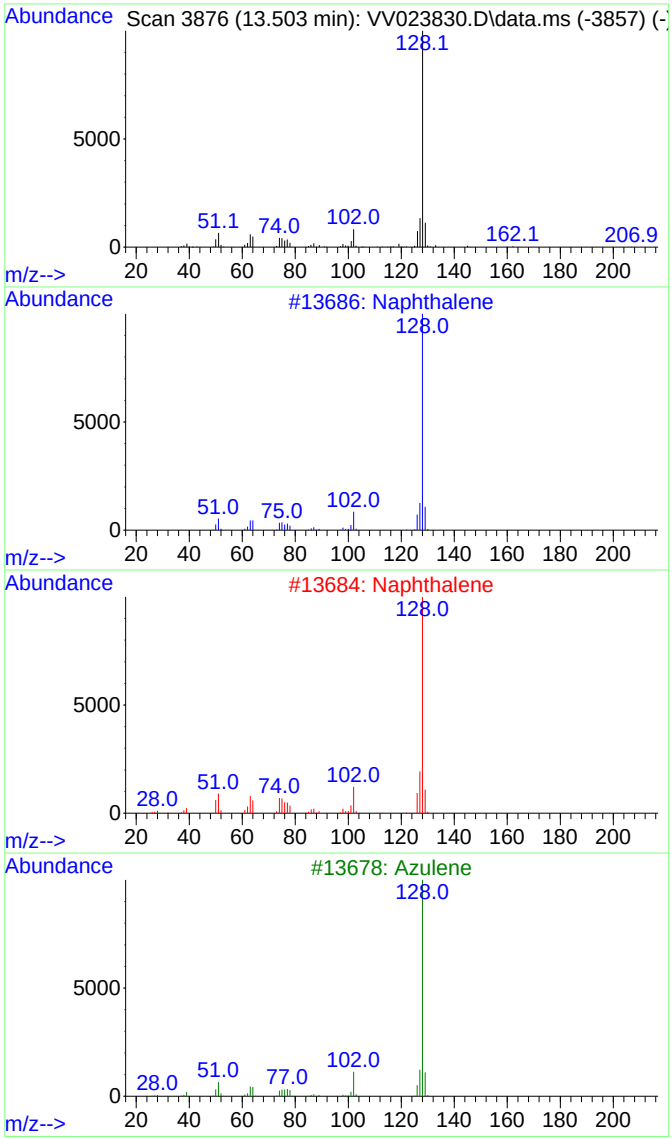
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

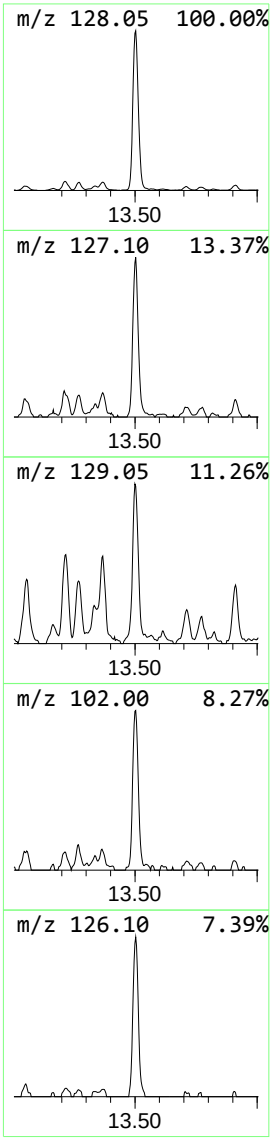
****

Peak Number 24 Azulene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	2.66 ug/L	245467	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	93
4	Azulene	128	C10H8	000275-51-4	91
5	Naphthalene	128	C10H8	000091-20-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

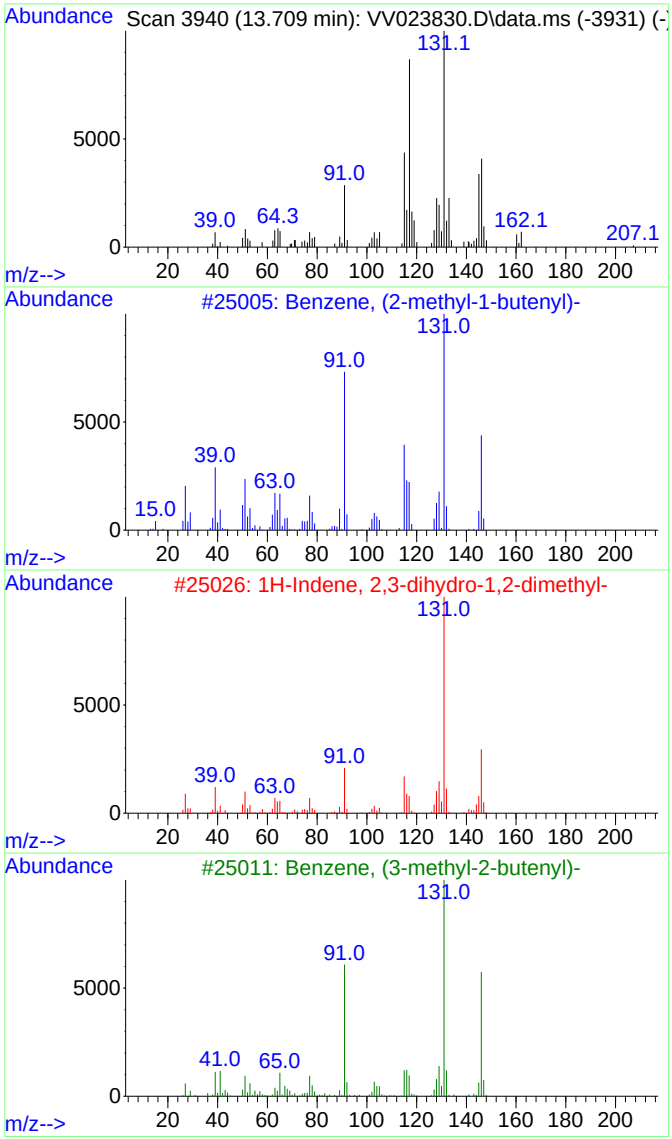
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

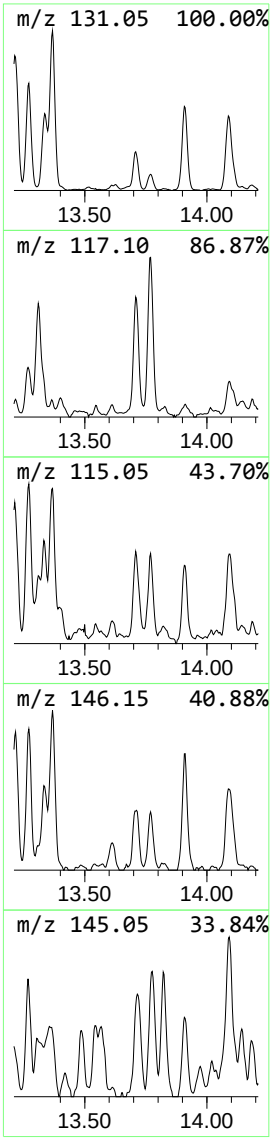
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, (2-methyl-1-butenyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.709	0.92 ug/L	84594	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	58
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53
5	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

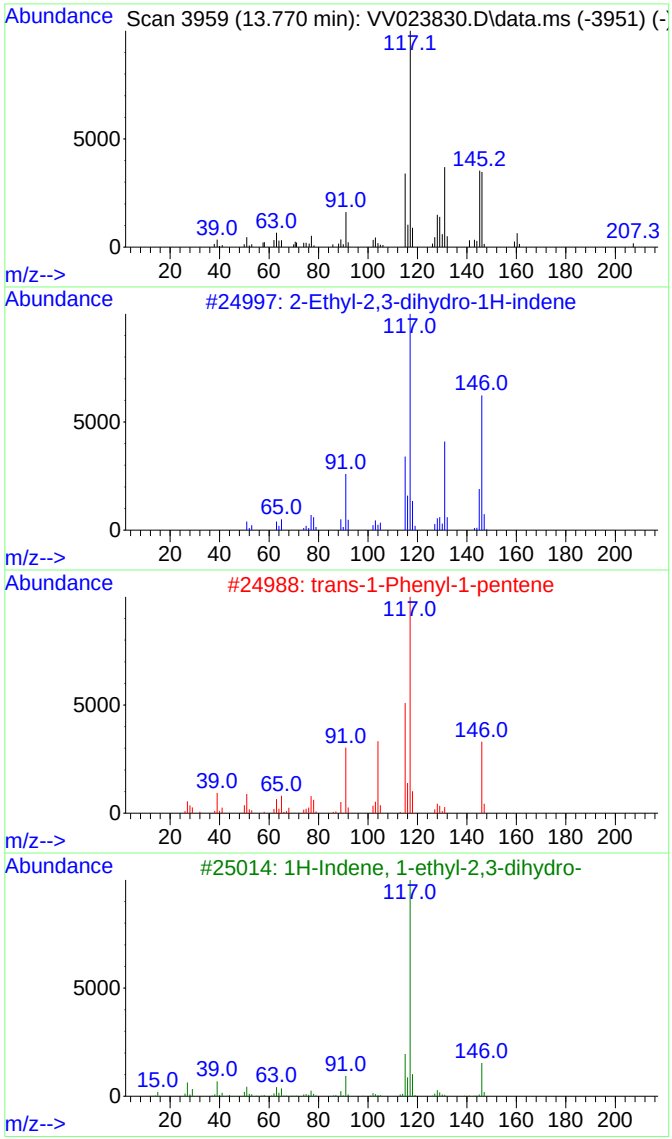
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

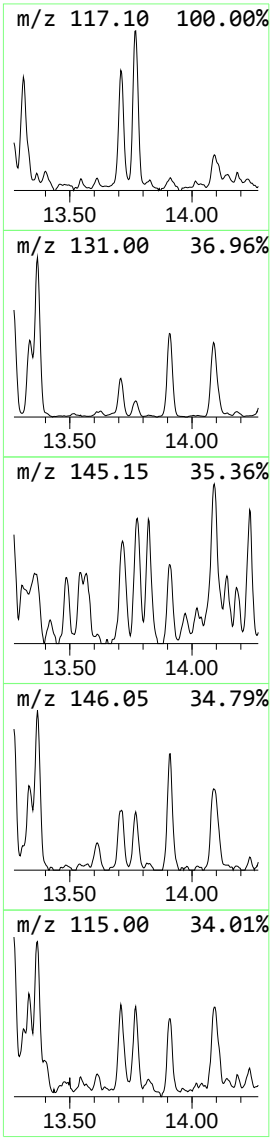
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.770	0.70 ug/L	64487	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	50
2	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	50
3	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	47
4	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	43
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

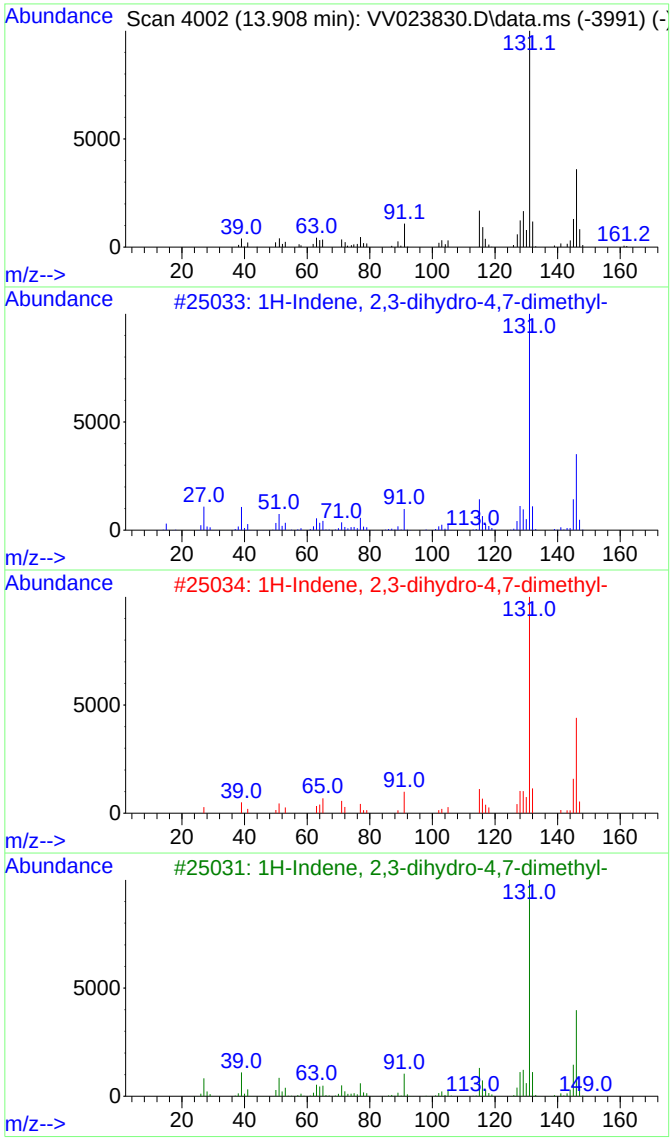
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

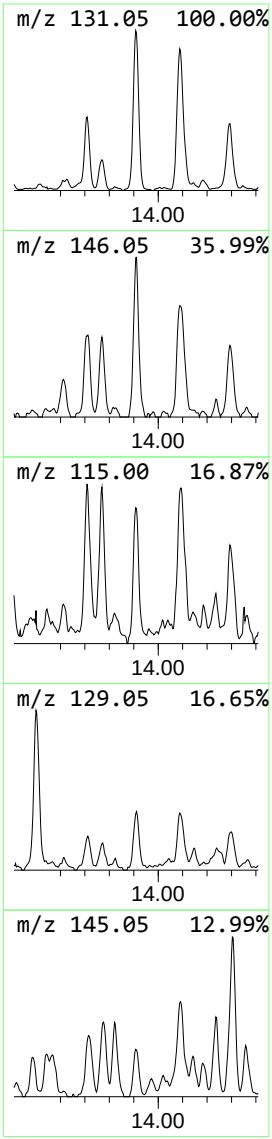
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.908	0.93 ug/L	85569	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

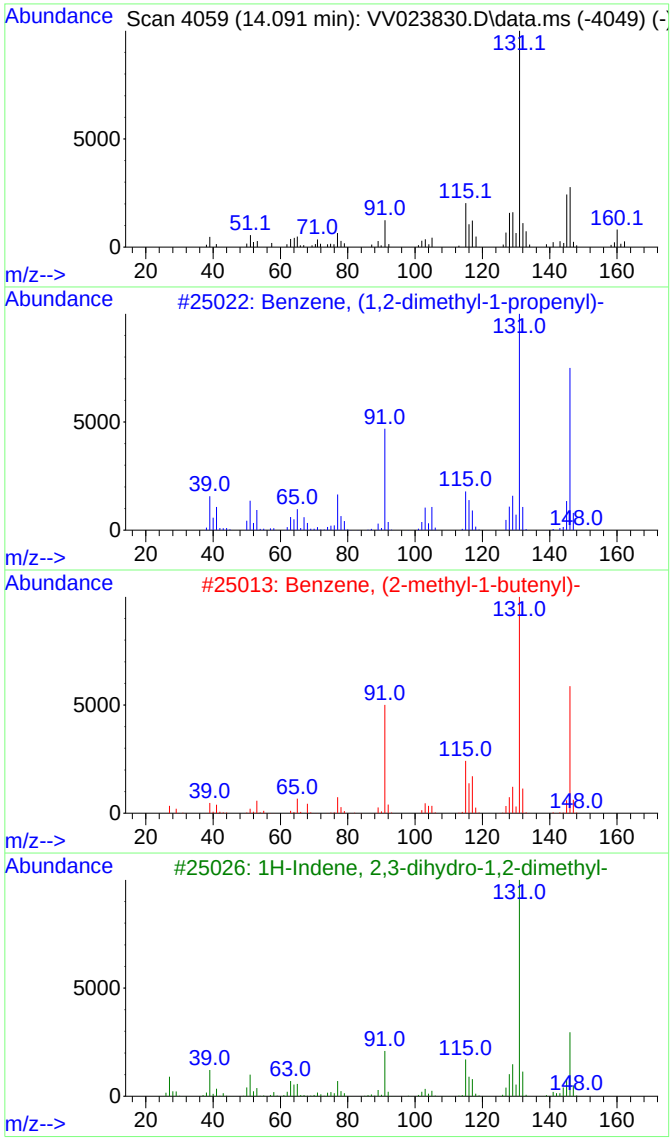
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

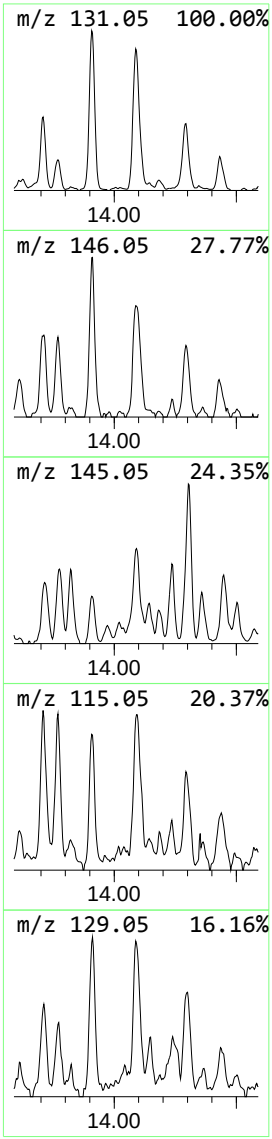
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	1.22 ug/L	113001	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

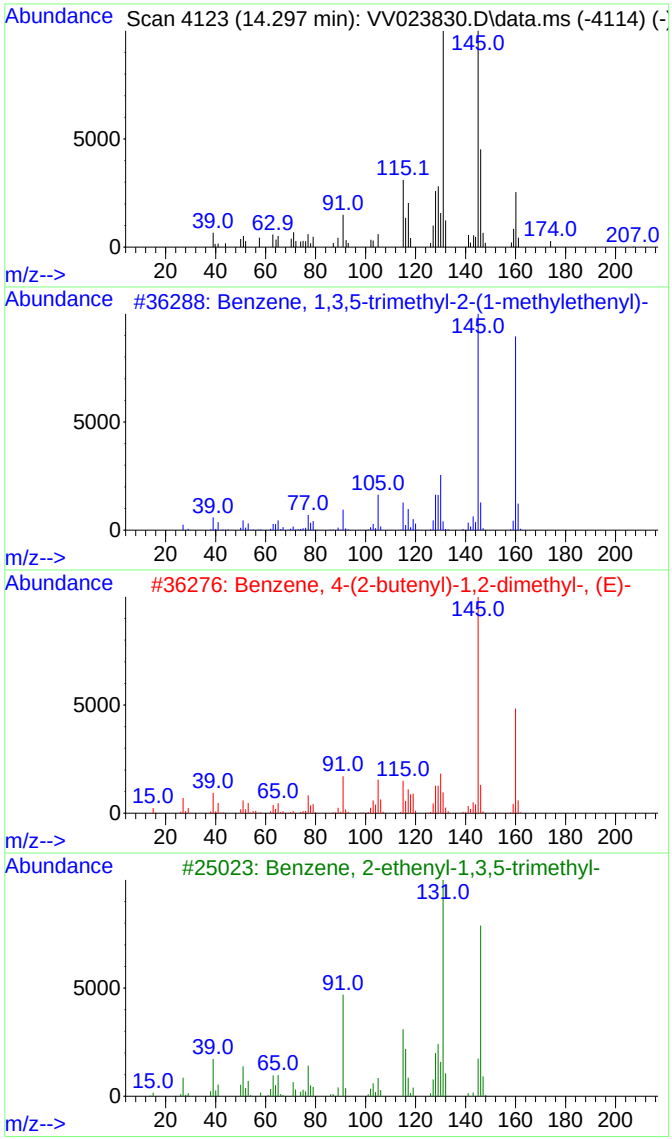
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

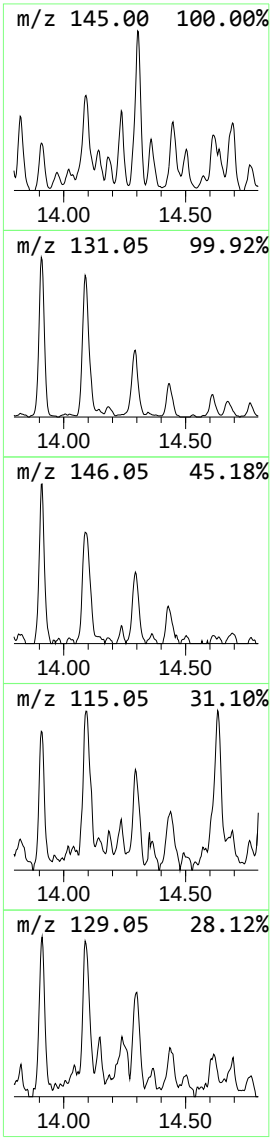
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.297	0.82 ug/L	75421	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	60
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	53
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	49
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	49
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023830.D
Acq On : 07 Dec 2021 18:08
Operator : SY/MD
Sample : M4879-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G31DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.201	1.0	ug/L	72365	1	5.619	360174	5.0
(DEL) Alkane: C...	3.764	0.7	ug/L	47174	1	5.619	360174	5.0
Benzene, propyl-	10.352	2.8	ug/L	256519	3	11.249	461709	5.0
Benzene, 1-ethy...	10.448	6.9	ug/L	638532	3	11.249	461709	5.0
Benzene, 1-ethy...	10.738	4.5	ug/L	410558	3	11.249	461709	5.0
Benzene, 1-ethy...	11.336	1.7	ug/L	153334	3	11.249	461709	5.0
Indane	11.529	8.5	ug/L	785213	3	11.249	461709	5.0
Benzene, 2-ethy...	11.911	1.5	ug/L	138045	3	11.249	461709	5.0
o-Cymene	11.940	0.8	ug/L	73753	3	11.249	461709	5.0
Benzene, 1-meth...	12.014	5.8	ug/L	536867	3	11.249	461709	5.0
Benzene, 1-ethe...	12.114	5.1	ug/L	473635	3	11.249	461709	5.0
Benzene, 1,2,3,...	12.413	3.4	ug/L	317255	3	11.249	461709	5.0
Benzene, 1,2,3,...	12.464	2.9	ug/L	267908	3	11.249	461709	5.0
1H-1,5-Benzodia...	12.551	0.9	ug/L	80126	3	11.249	461709	5.0
2,2-Dimethylind...	12.683	0.6	ug/L	56840	3	11.249	461709	5.0
Benzene, 2-ethe...	12.725	3.3	ug/L	306495	3	11.249	461709	5.0
1H-Indene, 2,3-...	12.882	8.1	ug/L	744272	3	11.249	461709	5.0
Benzene, 1-meth...	13.001	0.6	ug/L	56472	3	11.249	461709	5.0
Naphthalene, 1,...	13.046	0.8	ug/L	77954	3	11.249	461709	5.0
1H-Indene, 2,3-...	13.214	1.3	ug/L	116275	3	11.249	461709	5.0
Benzene, (1,2-d...	13.268	2.0	ug/L	180604	3	11.249	461709	5.0
Naphthalene, 1,...	13.368	1.0	ug/L	90289	3	11.249	461709	5.0
Azulene	13.503	2.7	ug/L	245467	3	11.249	461709	5.0
Benzene, (2-met...	13.709	0.9	ug/L	84594	3	11.249	461709	5.0
2-Ethyl-2,3-dih...	13.770	0.7	ug/L	64487	3	11.249	461709	5.0
1H-Indene, 2,3-...	13.908	0.9	ug/L	85569	3	11.249	461709	5.0
1H-Indene, 2,3-...	14.091	1.2	ug/L	113001	3	11.249	461709	5.0
Benzene, 1,3,5-...	14.297	0.8	ug/L	75421	3	11.249	461709	5.0